

# SOUTH PRODUCTION NOTES

April 29, 2014  
Afternoon Shift

BASF EMPLOYEES  
47 Last Recordable  
297 Last Lost Time

1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.
2. Work notification written on the Hyster 30 forklift – brake light torn off
3. Work notification for gear box (#1 MED) still outstanding (not addressed).
4. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14

## **#1 MED / AL-3992 done, Celanese next through dryer/calcliner:**

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.

Day shift: Mixer is clean/plows are in very good condition.

Afternoon Shift:

Midnight shift:

## **#1 RC / AL-3992 done, Celanese next:**

**Calcliner was reversed and needs cleaned.**

Day shift: No activity.

Afternoon Shift:

Midnight shift:

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

## **#2 MED line/ Cu-0860: Completed.**

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need Ameriwaste to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: On Hold

Afternoon Shift: On hold.

Midnight shift: On hold.

## **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance.

Day shift: Calcliner down for maintenance.

Afternoon shift: Hold

Midnight shift: No change.

Exhaust to F1

**#3 MED line / D-0704 done, D 0768 next:**

We have completed batches on the MED line.

Day shift: Maintenance has removed the plows and will be installed on 2<sup>nd</sup> shift.

Afternoon Shift:

Midnight Shift:

**#3 RC/ D-0704 done, D 0768 next:**

Finished feeding...get last fines drums buttoned up and weighed when done.

Day shift: We will run D-0768 through P & S spiral and calciner into drums per B Grodecki. They will be sent to North end to be milled.

Afternoon Shift:

Midnight shift:

Exhaust to CTO

**#4 RC / Selexorb:**

Waiting for more Selexorb.

Day shift: Waiting for more material to arrive.

Afternoon Shift:

Midnight Shift:

Exhaust to Trimer

**PK Blender / 1506:**

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. 1506 are being stored in pole barn until ready to run on #5 RC.

Day shift: Made 4 batches.

Afternoon Shift:

Midnight Shift:

**#5 RC / 1506 is Next:**

We will switch back to 1506. Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.

Day shift: Need to remove 1505 bag off discharge and hang new bag to start 1506.

Afternoon shift:

Midnight shift:

Exhaust to Trimer

**Old Pfaudler – D-0754:**

Day Shift: Made the first batch/It is in hopper.

Afternoon Shift:

Midnight Shift:

### **#6 RC / D-0754:**

Ready to bring up to temperatures.

Day Shift: Calciner has been reassembled and trying to light the Dryer and Calciner.

Afternoon shift:

Midnight shift:

**Exhaust to Sly Scrubber**

### **Abbe Blender – D-5206:**

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: No activity.

Afternoon shift: No activity

Midnight shift: No change.

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift: No activity.

Afternoon Shift: No activity

Midnight Shift: No change.

### **Tower 3 / DPT-101:**

Loaded and running.

Day shift: Running.

Afternoon shift:

Midnight Shift:

### **Tower 6 / DPT-101:**

Loaded and running.

Day shift: Running.

Afternoon shift:

Midnight Shift:

We have 10 pallets of Cu-1155 3/16 x 1/8 Lot 263 that need sampled and taken to the lab. We need to sample one drum on each pallet for a total of 3 16oz samples.

### **North Screener / Cu-1155 3/16 x 3/16**

Continue last tote

Day shift: Continued. Last tote hanging.

Afternoon Shift:

Midnight shift:

### **South Screener / DPT-101:**

Switch screener to DPT-101.

Day shift: Continued.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #3 / Cu Carb testing:**

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift: No activity.

Afternoon Shift: Lit but idling, periodically check on kiln

Midnight shift:

### **Tunnel Kiln #4 / Cu-0540:**

Completed/Lot 318-drum 42-mix with Lot 319-drum 18

Day shift: Down.

Afternoon Shift: Down

Midnight shift: down.

### **HC-11 Tanks Cu-5021 :**

The strikes have started. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday)

Day shift: Continued making strikes.

Afternoon Shift:

Midnight shift:

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

### **Harrop Kiln - Al-3921 T 3/16”:**

**Down... saggars have been removed, screener parts at TK#2**

**Day shift: HOLD**

**Afternoon shift: HOLD**

**Midnight shift: HOLD**

### **New Pfaudler / Celenese Trial**

**The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14**

**Day shift: No activity/work order is in to repair hydraulic leak. Acid wash is in weigh tank.**

**Afternoon Shift:**

**Midnight shift:**

Priorities for the next week

- I. Safety and Environmental
  - II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
  - III. 6081 strikes
  - IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
  - V. 3 line - D-0704 finish and clean for SSD ( we want a quick turnaround)
  - VI. 1 line Al- 3992 finish extrusion and rescreens at end.
  - VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
  - VIII. 6 RC and drier - Finish QAQ need to have this clean for D- 0754 to start Monday am. John will check on Monday
  - IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials
  - X. Abbe and National
  - XI. PK 1506
  - XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)
- Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK